



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Express Mail No. EV554216114US

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## Complete If Known

Application Number	10/764,741
Filing Date	January 26, 2004
First Named Inventor	Michael Ehrhart
Art Unit	2876
Examiner Name	Le, Thien Minh

Attorney Docket Number 283-300 Con2

## U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>Le</i>	AA	U.S. Publication No. 2002/0170970 A1/ U.S Patent Application No. 10/143,158 (Copy of February 27, 2004 Office Action attached)	Publication Date: 11- 21-2002 Filing Date: May 10, 2002	Michael Ehrhart	<i>_____</i>
	AB	U.S. Patent Application No. 10/143,158 filed May 10, 2002. (Copy of December 28, 2004 Office Action attached).	Filed 05-10-2002	Michael Ehrhart	
	AC	U.S. Patent Application No. 10/958,779 filed October 5, 2004.	Filed 10-05-2004	Ynjiun Wang	
	AD	U.S. Patent Application No. 11/174,447 filed June 30, 2005.	Filed 06-30-2005	Ynjiun Wang	
	AE	US-2001/0055422 A1	12-27-2001	Roustaei	
	AF	US-2002/0039099 A1	04-04-2002	Harper	
	AG	US-2002/0171745	11-21-2002	Michael Ehrhart	
	AH	US-3,684,868	08-15-1972	Christie et al.	
	AI	US-3,801,775	04-02-1974	Acker	
	AJ	US-3,902,047	08-26-1975	Tyler et al.	
	AK	US-4,020,463	04-26-1977	Himmel	
	AL	US-4,286,255	08-25-1981	Siy	
	AM	US-4,335,303	06-15-1982	Call	
	AN	US-4,387,298	06-07-1983	Petersen et al.	
	AO	US-4,489,372	02-12-1985	Nakano	
	AP	US-4,530,584	07-23-1985	Schmidt	
	AQ	US-4,544,084	10-01-1985	Felder	
	AR	US-4,562,592	12-31-1985	Chainer et al.	
	AS	US-4,588,211	05-13-1986	Greene	
	AT	US-4,581,762	04-08-1986	Lapidus et al.	
	AU	US-4,656,591	04-07-1987	Goldberg	
	AV	US-4,760,248	07-26-1988	Swartz, et al.	
	AW	US-4,776,464	10-11-1988	Miller et al.	
	AX	US-4,794,239	12-27-1988	Allais	
	AY	US-4,832,204	05-23-1989	Handy et al.	
	AZ	US-4,835,372	05-30-1989	Gombrich et al.	
	BA	US-4,855,842	08-08-1989	Hayes et al.	
	BB	US-4,858,000	08-15-1989	Lu	
	BC	US-4,868,757	09-19-1989	Gil	<i>_____</i>

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Considered*12/24/2005*

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Substitute for form 1449A/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Express Mail No. EV554216114US (use as many sheets as necessary)				Application Number	10/764,741
Sheet	2	of	9	Filing Date	January 26, 2004
				First Named Inventor	Michael Ehrhart
				Art Unit	2876
				Examiner Name	Le, Thien Minh
				Attorney Docket Number	283-300 Con2

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WD	BD	US-4,873,426	10-10-1989	Sama et al.	
	BE	US-4,877,948	10-31-1989	Krueger	
	BF	US-4,877,949	10-31-1989	Danielson et al.	
	BG	US-4,924,078	05-08-1990	Sant' Anselmo et al.	
	BH	US-4,946,955	08-14-1990	Lee et al.	
	BI	US-4,972,494	11-20-1990	White et al.	
	BJ	US-4,983,818	01-08-1991	Knowles, Carl H.	
	BK	US-5,010,241	04-23-1991	Butterworth	
	BL	US-5,019,699	05-28-1991	Koenck	
	BM	US-5,038,391	08-06-1991	Yamaguchi	
	BN	US-5,039,847	08-13-1991	Mori et al.	
	BO	US-5,043,908	08-27-1991	Manduley et al.	
	BP	US-5,050,223	09-17-1991	Sumi	
	BQ	US-5,054,102	10-01-1991	Gaborski	
	BR	US-5,102,110	04-07-1992	Reynolds	
	BS	US-5,103,489	04-07-1992	Miette	
	BT	US-5,119,433	08-02-1992	Will	
	BU	US-5,120,940	08-09-1992	Wilsie	
	BV	US-5,134,669	07-28-1992	Keogh et al.	
	BW	US-5,138,140	08-11-1992	Siemiatkowski et al.	
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	BY	US-5,180,904	01-19-1993	Shepard et al.	
	BZ	US-5,199,081	03-30-1993	Saito et al.	
	CA	US-5,199,084	03-30-1993	Kishi et al.	
	CB	US-5,212,777	05-18-1993	Gove et al.	
	CC	US-5,237,161	08-17-1993	Grodevant, Scott R.	
	CD	US-5,237,625	08-17-1993	Yamashita et al.	
	CE	US-5,243,655	09-07-1993	Wang	
	CF	US-5,260,554	11-09-1993	Grodevant, Scott R.	
	CG	US-5,262,623	11-16-1993	Batterman et al.	
	CH	US-5,262,871	11-16-1993	Wilder et al.	
	CI	US-5,278,399	01-11-1994	Sano	
	CJ	US-5,291,243	03-01-1994	Heckman et al.	
	CK	US-5,296,689	03-22-1994	Reddersen et al.	
	CL	US-5,296,690	03-22-1994	Chandler et al.	
	CM	US-5,296,960	03-22-1994	Ellingson et al.	

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Art Unit	2876
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Attorney Docket Number	283-300 Con2

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<i>Le</i>	CN	US-5,299,116	03-29-1994	Owens et al.	
	CO	US-5,301,243	04-05-1994	Olschafskie et al.	
	CP	US-5,304,423	04-19-1994	Niknafs et al.	
	CQ	US-5,304,788	04-19-1994	Pavlidis et al.	
	CR	US-5,305,122	04-19-1994	Hayashi et al.	
	CS	US-5,307,423	04-26-1994	Gupta et al.	
	CT	US-5,313,051	05-17-1994	Brigida et al.	
	CU	US-5,317,388	05-31-1994	Surka et al.	
	CV	US-5,331,151	07-19-1994	Cochran et al.	
	CW	US-5,331,176	07-19-1994	Sant' Anselmo	
	CX	US-5,337,361	08-09-1994	Wang et al.	
	CY	US-5,354,877	10-11-1994	Roustael	
	CZ	US-5,365,048	11-15-1994	Komiya et al.	
	DA	US-5,375,226	12-20-1994	Sano et al.	
	DB	US-5,378,883	01-03-1995	Batterman et al.	
	DC	US-5,392,447	02-21-1995	Schlack et al.	
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	DE	US-5,399,846	03-21-1995	Pavlidis et al.	
	DF	US-5,410,141	04-25-1995	Koenck et al.	
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	DM	US-5,428,211	06-27-1995	Zheng et al.	
	DN	US-5,428,212	06-27-1995	Tani et al.	
	DO	US-5,448,375	09-05-1995	Cooper et al.	
	DP	US-5,449,201	09-12-1995	Miller et al.	
	DQ	US-5,467,403	11-14-1995	Fishbine et al.	
	DR	US-5,467,411	11-14-1995	Tanaka et al.	
	DS	US-5,471,533	11-28-1995	Wang et al.	
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	DV	US-5,498,992	03-05-1996	Madan et al.	
	DW	US-5,504,322	04-02-1996	Pavlidis et al.	

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	DX	US-5,504,387	04-02-1998	Arackelian et al.	
	DY	US-5,508,697	04-09-1998	Li et al.	
	DZ	US-5,508,818	04-16-1998	Hamma	
	EA	US-5,513,017	04-30-1998	Knodt et al.	
	EB	US-5,513,264	04-30-1998	Wang et al.	
	EC	US-5,521,368	05-28-1998	Wang et al.	
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	EF	US-5,557,091	09-17-1998	Krummel	
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	EH	US-5,557,519	09-17-1998	Morita et al.	
	EI	US-5,570,135	10-29-1998	Gove et al.	
	EJ	US-5,574,519	11-12-1998	Manico et al.	
	EK	US-5,581,638	12-03-1998	Skinger	
	EL	US-5,591,955	01-07-1997	Laser	
	EM	US-5,591,958	01-07-1997	Longacre, Jr. et al.	
	EN	US-5,598,007	01-28-1997	Bunce et al.	
	EO	US-5,602,382	02-11-1997	Ulvr et al.	
	EP	US-5,607,187	03-04-1997	Salive et al.	
	EQ	US-5,617,481	04-01-1997	Nakamura	
	ER	US-5,627,915	05-06-1997	Rosser et al.	
	ES	US-5,635,694	06-03-1997	Tuhro	
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	EU	US-5,642,442	08-24-1997	Morton et al.	
	EV	US-5,644,408	07-01-1997	Li et al.	
	EW	US-5,648,390	07-08-1997	Wang et al.	
	EX	US-5,659,167	08-19-1997	Wang et al.	
	EY	US-5,668,803	09-16-1997	Tymes et al.	
	EZ	US-5,684,290	11-04-1997	Arackelian et al.	
	FA	US-5,691,527	11-25-1997	Hara et al.	
	FB	US-5,697,504	12-16-1997	Hiramatsu et al.	
	FC	US-5,702,059	12-30-1997	Chu et al.	
	FD	US-5,703,349	12-30-1997	Metanetics Corporation	
	FE	US-5,703,349	12-30-1997	Meyerson et al.	
	FF	US-5,703,349	12-30-1997	Meyerson et al.	
	FG	US-5,708,515	01-13-1998	Nishiura	

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	FH	US-5,710,419	01-20-1998	Wang et al.	
	FI	US-5,714,745	02-03-1998	Ju et al.	
	FJ	US-5,723,868	03-03-1998	Hammond Jr. et al.	
	FK	US-5,726,981	03-10-1998	Yltervo et al.	
	FL	US-5,734,153	03-31-1998	Swartz et al.	
	FM	US-5,756,981	05-26-1998	Roustael et al.	
	FN	US-5,760,382	06-02-1998	Li et al.	
	FO	US-5,761,686	06-02-1998	Bloomberg	
	FP	US-5,770,841	08-23-1998	Moed et al.	
	FQ	US-5,773,806	08-30-1998	Longacre Jr.	
	FR	US-5,773,810	08-30-1998	Hussey et al.	
	FS	US-5,780,834	07-14-1998	Havens et al.	
	FT	US-5,783,811	07-21-1998	Feng et al.	
	FU	US-5,786,586	07-28-1998	Pidhomy et al.	
	FV	US-5,793,033	08-11-1998	Feng et al.	
	FW	US-5,796,090	08-18-1998	Pavlidis et al.	
	FX	US-5,801,371	09-01-1998	Kahn et al.	
	FY	US-5,818,028	10-08-1998	Meyerson et al.	
	FZ	US-5,818,028	10-08-1998	Meyerson et al.	
	GA	US-5,818,028 A	10-08-1998	Telxon Corporation	
	GB	US-5,818,528	10-08-1998	Roth et al.	
	GC	US-5,821,518	10-13-1998	Sussmeier et al.	
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	GE	US-5,825,002	10-20-1998	Roslak	
	GF	US-5,834,754	11-10-1998	Feng et al.	
	GG	US-5,837,986	11-17-1998	Barile et al.	
	GH	US-5,841,121	11-24-1998	Koenck	
	GI	US-5,844,227	12-01-1998	Schmidt et al.	
	GJ	US-5,857,029	01-05-1999	Patel	
	GK	US-5,867,595	02-02-1999	Cymbalski	
	GL	US-5,880,453	03-09-1999	Wang et al.	
	GM	US-5,888,338	03-23-1999	Arackelian et al.	
	GN	US-5,892,824	04-08-1999	Beatson et al.	
	GO	US-5,914,476	08-22-1999	Gerst, III et al.	
	GP	US-5,917,925	08-29-1999	Moore	
	GQ	US-5,917,945	08-29-1999	Cymbalski	

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GR	US-5,920,056		07-08-1999	Bonnet	
GS	US-5,929,418		07-27-1999	Ehrhart et al.	
GT	US-5,936,809		08-10-1999	Matsuoka et al.	
GU	US-5,942,743		08-24-1999	Schmidt et al.	
GV	US-5,945,661		08-31-1999	Nukui et al.	
GW	US-5,949,052		09-07-1999	Longacre, Jr. et al.	
GX	US-5,949,053		09-07-1999	Zlotnick	
GY	US-5,949,057		09-07-1999	Feng	
GZ	US-5,965,863		01-18-2000	Parker et al.	
HA	US-5,965,863		10-12-1999	Welch Allyn, Inc.	
HB	US-5,974,202		10-26-1999	Wang et al.	
HC	US-5,990,744		11-23-1999	Nagaraj	
HD	US-5,992,744		11-30-1999	Smith et al.	
HE	US-5,992,753		11-30-1999	Xu	
HF	US-6,000,812		12-14-1999	Xu	
HG	US-6,002,491		12-14-1999	Li et al.	
HH	US-6,011,873		01-04-2000	Desai et al.	
HI	US-6,015,088		01-18-2000	Welch Allyn, Inc.	
HJ	US-6,015,088		02-01-2000	Parker et al.	
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Examiner  
Signature

T. LE

Date  
Considered

12/24/2005

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
Express Mail No. EV554216114US

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Sheet 7 of 9

**Complete If Known**

Application Number	10/764,741
Filing Date	January 26, 2004
First Named Inventor	Michael Ehrhart
Art Unit	2876
Examiner Name	Le, Thien Minh

Attorney Docket Number 283-300 Con2

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sheet 8 of 9

<i>Complete If Known</i>	
<b>Application Number</b>	10/764,741
<b>Filing Date</b>	January 26, 2004
<b>First Named Inventor</b>	Michael Ehrhart
<b>Art Unit</b>	2876
<b>Examiner Name</b>	Le, Thien Minh
<b>Attorney Docket Number</b>	283-300 Con2

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Sheet 9 of 9

*Complete If Known*

Application Number	10/764,741
Filing Date	January 26, 2004
First Named Inventor	Michael Ehrhart
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	283-300 Con2

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
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<i>[Signature]</i>	LF	JP	2000/050028 (English translation of Abstract only)	A2	02-18-2000	NEC Corp.		
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	LO	WO	2004/084382	A1	07-29-2004	Symbol Technologies, Inc.		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/764,741
Express Mail No. EV554216114US <i>(use as many sheets as necessary)</i>		Filing Date	January 26, 2004
		First Named Inventor	Michael Ehrhart
		Art Unit	2876
		Examiner Name	Le, Thien Minh
Sheet	1	of	1
		Attorney Docket Number	283-300 Con2

Examiner Signature	T. LE	Date Considered	12/24/2005
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